

IN THE CLAIMS:

Please amend the claims pursuant to 37 C.F.R. §1.121 as follows (see the accompanying "marked up" version):

Please cancel claims 2-4 and 8-10.

A1

1. (Amended) A method for auto-improving display flicker, comprising the steps of:
detecting a level of display flicker and producing a detection voltage;
comparing the detection voltage with a predetermined voltage; and
automatically switching to a predetermined display flicker processing technique if the
detection voltage is greater than the predetermined voltage.

A2

6. (Amended) A system for auto-improving display flicker, comprising:
a display circuit for supplying a signal pattern;
a detecting device for detecting the signal pattern and outputting a detection voltage;
a comparator for comparing the detection voltage with a predetermined voltage and
outputting a switch control signal when a value of the detection voltage is greater than the
predetermined voltage value; and
a video and timing control unit for switching the switch control signal into a
predetermined display flicker processing technique.

SUB B1
A3

15. (New) A method for auto-improving display flicker, comprising the steps of:
detecting a level of display flicker and producing a detection voltage;

comparing the detection voltage with a predetermined voltage; and

automatically switching to a predetermined display flicker processing technique if the detection voltage is greater than the predetermined voltage,

wherein the predetermined display flicker processing technique is one, other than currently used, selected from the group of dot inversion, line inversion, column inversion, n line inversion and n column inversion.

16. (New) The method of Claim 15, wherein a magnitude of the detection voltage is varied depending on the predetermined display flicker processing technique to be selected.

17. (New) The method of Claim 15, wherein the magnitude of the predetermined voltage is adjustable according to the predetermined display flicker processing technique to be selected.

18. (New) A system for auto-improving display flicker, comprising:
a display circuit for supplying a signal pattern;
a detecting device for detecting the signal pattern and outputting a detection voltage;
a comparator for comparing the detection voltage with a predetermined voltage value and
outputting a switch control signal when a value of the detection voltage is greater than the
predetermined voltage value; and

a video and timing control unit for switching the switch control signal into a predetermined display flicker processing technique,

wherein the predetermined display flicker processing technique is one, other than currently used, selected from the group of dot inversion, line inversion, column inversion, n lines inversion and n columns inversion.

19. (New) The system of Claim 18, wherein the magnitude of the detection voltage is varied depending on the predetermined display flicker processing technique to be selected.

20. (New) The system of Claim 18, wherein the magnitude of the predetermined voltage is adjustable according to the predetermined display flicker processing technique to be selected.